

```

/* since your just starting clear the message area */
memset(msg, NULL, MAXMSGLEN);

/* keep on geting lines from the file until you reach end of file */
while(getline(buff, fp) != -1) {

    /* every mail message start with the word "From" */
    if(strcmp(buff, "From ", 5) == 0) {
        /* set flag telling you are currently going thru mail header
           so you dont add it to the message */
        in_header = 1;
        /* call routine to the last message if any exists */
        send_msg(msg);
        continue;
    }

    /* a mail header end with the following string */
    if(strcmp(buff, "Content-Length:", 15) == 0) {
        /* turn off flag so you know you are no longer in mail
           message header */
        in_header = 0;
        /* Clear the old message since this is a new one */
        memset(msg, NULL, MAXMSGLEN);
        continue;
    }

    /* if the line you are now reading in not part of the mail header
       add it to the message */
    if(in_header == 0) {
        strljust(buff, 512);
        strtrim(buff);
        /* make sure you dont add more than the message length */
        if( (strlen(buff) + strlen(msg)) < MAXMSGLEN) {
            strcat(msg, " ");
            strcat(msg, buff);
        }
    }
}

/* end of read line while */

/* send the last message in the file */
send_msg(msg);
}

```